

7 wherein on an irradiated plane irradiated with said radiation in the  
8 predetermined wavelength range of 600 nm to 1100 nm, an irradiance at a  
9 wavelength in the predetermined wavelength range of 600 nm to 1100 nm is 0.1  
10 W/m<sup>2</sup> or more, and

11 in said irradiated plane, radiant energy of radiation at a wavelength  
12 in a range of 1100 nm to 2.5  $\mu$ m is smaller than radiant energy of radiation at a  
13 wavelength in a range of 600 nm to 1100 nm.

1 3. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein said mean for providing radiation in a predetermined  
3 wavelength range includes means for increasing a strength of an immune system  
4 of the organism.

1 4. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein said means for providing radiation in the predetermined  
3 wavelength range includes means for activating an autonomic nervous system.

1 17. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein said means for radiating radiation in the predetermined  
3 wavelength range radiates radiation having a low visibility for a human and  
4 which deeply permeates into an organism to maintain/promote biofunctions.

1 19. (Amended) A radiant energy radiation apparatus according  
2 to claim 17, wherein said means for providing radiation in the predetermined  
3 wavelength range includes means for increasing a strength of an immune system  
4 of the organism.

1 20. (Amended) A radiant energy radiation apparatus according  
2 to claim 17, wherein said means for providing radiation in the predetermined  
3 wavelength range includes means for activating an autonomic nervous system.

1 22. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein the radiation means for providing radiation in a visible

3 wavelength range and the radiation means for providing radiation in the  
4 predetermined wavelength range are integrated.

1 33. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein the radiation means for providing radiation in a visible  
3 wavelength range and the radiation means for providing radiation in the  
4 predetermined wavelength range are independently provided.

CP 1 39. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein: the illumination light has a color of light which does not  
3 cause discomfort, and a deviation (duv) of the chromaticity of light from a  
4 Planckian locus in Commission Internationale de l'Eclairage (CIE) 1960 UCS  
5 chromaticity diagram is within  $\pm 0.01$ .

1 40. (Amended) A radiant energy radiation apparatus according  
2 to claim 36, wherein the apparatus is a discharge lamp.

1 41. (Amended) A radiant energy radiation apparatus according  
2 to claim 37, wherein the apparatus is a discharge lamp.

1 42. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein the apparatus is a discharge lamp.

1 43. (Amended) A radiant energy radiation apparatus according  
2 to claim 39, wherein the apparatus is a discharge lamp.

1 44. (Amended) A radiant energy radiation apparatus according  
2 to claim 40, wherein the discharge lamp is a fluorescent discharge lamp.

1 45. (Amended) A radiant energy radiation apparatus according  
2 to claim 41, wherein the discharge lamp is a fluorescent discharge lamp.

1 46. (Amended) A radiant energy radiation apparatus according  
2 to claim 42, wherein the discharge lamp is a fluorescent discharge lamp.

1 47. (Amended) A radiant energy radiation apparatus according  
2 to claim 43, wherein the discharge lamp is a fluorescent discharge lamp.

1 48. (Amended) A radiant energy radiation apparatus according  
2 to claim 36, wherein the apparatus is an incandescent lamp.

1 49. (Amended) A radiant energy radiation apparatus according  
2 to claim 37, wherein the apparatus is an incandescent lamp.

1 50. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein the apparatus is an incandescent lamp.

1 51. (Amended) A radiant energy radiation apparatus according  
2 to claim 39, wherein the apparatus is an incandescent lamp.

1 52. (Amended) A radiant energy radiation apparatus according  
2 to claim 36, wherein the apparatus is a light source including a solid light  
3 emitting device.

1 53. (Amended) A radiant energy radiation apparatus according  
2 to claim 37, wherein the apparatus is a light source including a solid light  
3 emitting device.

1 54. (Amended) A radiant energy radiation apparatus according  
2 to claim 1, wherein the apparatus is a light source including a solid light emitting  
3 device.

1 55. (Amended) A radiant energy radiation apparatus according  
2 to claim 39, wherein the apparatus is a light source including a solid light  
3 emitting device.

1 59. (Amended) A radiant energy radiation apparatus according  
2 to claim 56, wherein the apparatus is a discharge lamp.

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1 60. (Amended) A radiant energy radiation apparatus according  
2 to claim 57, wherein the apparatus is a discharge lamp.

1 61. (Amended) A radiant energy radiation apparatus according  
2 to claim 58, wherein the apparatus is a discharge lamp.

1 62. (Amended) A radiant energy radiation apparatus according  
2 to claim 59, wherein the discharge lamp is a fluorescent discharge lamp.

1 63. (Amended) A radiant energy radiation apparatus according  
2 to claim 60, wherein the discharge lamp is a fluorescent discharge lamp.

1 64. (Amended) A radiant energy radiation apparatus according  
2 to claim 61, wherein the discharge lamp is a fluorescent discharge lamp.

1 65. (Amended) A radiant energy radiation apparatus according  
2 to claim 56, wherein the apparatus is an incandescent lamp.

1 66. (Amended) A radiant energy radiation apparatus according  
2 to claim 57, wherein the apparatus is an incandescent lamp.

1 67. (Amended) A radiant energy radiation apparatus according  
2 to claim 58, wherein the apparatus is an incandescent lamp.

1 68. (Amended) A radiant energy radiation apparatus according  
2 to claim 56, wherein the apparatus is a light source including a solid light  
3 emitting device.

1 69. (Amended) A radiant energy radiation apparatus according  
2 to claim 57, wherein the apparatus is a light source including a solid light  
3 emitting device.

1 70. (Amended) A radiant energy radiation apparatus according  
2 to claim 58, wherein the apparatus is a light source including a solid light  
3 emitting device.

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1                   72. (Amended) A radiant energy radiation apparatus according  
2 to claim 17, wherein said means for providing radiation in a predetermined  
3 wavelength range of 600 nm to 1100 nm is provided in or around a display  
4 section of a display apparatus.

73. (Amended) A radiant energy radiation apparatus according  
to claim 72, wherein said means for providing radiation in a predetermined  
wavelength range of 600 nm to 1100 nm provided in or around a display section  
of a display apparatus displays a predetermined image in the predetermined  
wavelength range.